



AGRITEC – Flail mower/mulcher GS40



Short description of GS40

AGRITEC flail mower for professional communities, service providers and other users.

With the AGRITEC flail mowers of the GS40 series the high standards of a clean cutting pattern, as well as the **faster decomposition** of the cuttings are met.

The **round shape of the housing** and the **high rotor speed** ensure a **perfect material flow** without any turbulences and formation of lumps. The mowed and crushed material is deposited with **high throwing speed** over the entire working width behind the rear roller – even in case of wet grass. Thus the decomposition process is stimulated and the putrefaction is prevented.

The **large housing overhangs** in the front and the rear, as well as the additional **rubber aprons** hung on the hinges prevent the escape of stones and other objects – this way the mowing will be **secure**.

The rotor made of **precision tubular steel** is balanced at full operating speed, thus ensuring a **vibration-free** and **quiet** operation.

Optionally, the flail mower/mulcher can be delivered with a **DLG certified gravel impact test**.

Model	Operating width	External width	Side shift	Weight *		Blade		Power requirement
				G	M	G	M	
GS40-080G/M	80 cm	97 cm	---	192 kg	211 kg	16	8	14 – 55 hp
GS40-100G/M	100 cm	117 cm	---	210 kg	236 kg	20	10	19 – 55 hp
GS40-120G/M	120 cm	137 cm	28 cm	233 kg	261 kg	28	12	23 – 55 hp
GS40-140G/M	140 cm	157 cm	48 cm	251 kg	283 kg	32	14	26 – 55 hp
GS40-160G/M	160 cm	177 cm	48 cm	269 kg	307 kg	36	16	30 – 55 hp
GS40-180G/M	180 cm	197 cm	48 cm	287 kg	332 kg	40	18	35 – 55 hp

G = fine-cut cup knife (optional Y knife)
M = 700 g pruning hammer (optional Y knife)

• optional with **hydraulic drive**
Oil volume Q > 40 l/s Pressure P=180 bar

* weight with side shift plus 50 kg



Technical features

- CAT.1 **rear** or **front** mounting
- Optional – manual or hydraulic **side shift**
- Stable rotor made of **precision tubular steel, electrically balanced**
- **Maintenance-free** roller bearings
- equipped as standard with **skids**
- Drive with **3-fold V-belt**
- **Self-cleaning** rear roller
- **Soil-conserving** sloping rear roller

AGRITEC specialist dealer



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AGRITEC – Flail mower/mulcher GS40-AD



Short description of GS40-AD

The GS40-AD version has been specifically designed for tractors and large-area mowers with deep-seated PTO drive. The machines are available for **CAT.0** and **CAT.1 coupling triangle**, optionally with **pendulum compensation** or as a **direct mounting system** for the lower link arms, adapted specifically for all large-area mowers with PTO drive.

Mulch mowing keeps the lawn healthy – protects the environment – saves time

All machines of the **GS40 series** have a very **high area performance**, **good cutting quality**, **manoeuvrability**, **extremely quiet running** and **very low maintenance requirements**. Due to the high rotational speed, all plant remains are crushed. The mowed and crushed material is deposited **uniformly** and **without lumps** over the entire working width, regardless of the weather. The finely mulched plant residues decompose faster and form a **valuable fertilizer** for the regrowing plants.

Due to the **recirculation of the cut material** the appearance will be significantly more even. The respiratory activity of the soil organisms is stimulated – another positive impact on the lawn.

Model	Operating width	External width	Side shift	Weight *		Blade		Power requirement
				G	M	G	M	
GS40-100GAD/MAD	100 cm	117 cm	--	220 kg	240 kg	20	10	17 – 55 hp
GS40-120GAD/MAD	120 cm	137 cm	18 cm	240 kg	270 kg	28	12	21 – 55 hp
GS40-140GAD/MAD	140 cm	157 cm	38 cm	260 kg	291 kg	32	14	24 – 55 hp
GS40-160GAD/MAD	160 cm	177 cm	38 cm	285 kg	320 kg	36	16	28 – 55 hp
GS40-180GAD/MAD	180 cm	197 cm	38 cm	309 kg	340 kg	40	18	33 – 55 hp

G = fine-cut cup knife (optional Y knife)
M = 700 g pruning hammer (optional Y knife)

• optional with **hydraulic drive**
Oil volume Q > 40 l/s Pressure P=180 bar

* weight with side shift plus 50 kg



Technical features

- CAT.0 or CAT.1 front-mounted coupling triangle
- Optionally with pendulum compensation
- Direct mounting to the lower link arms of the large-area mower
- Optional front wheels
- Drive speeds: 540-1000-1600-2000-2500 Upm

Other features such as GS40

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Herstellung in Deutschland